



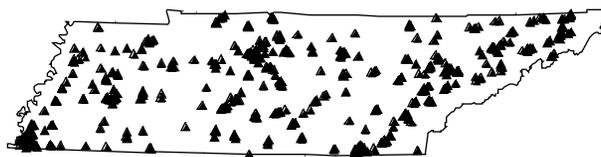
1996 TOXICS RELEASE INVENTORY

# TENNESSEE

### State/TRI Data

Population	5,307,381
Total Facilities	644
Total Forms	2,100
Form As	190

National Rank for	
On- and Off-site Releases	7
On-site Releases	5
Transfers into State	
National Rank	14
Pounds	44,440,347
Transfers out of State	
National Rank	19
Pounds	39,189,039



### Reported Releases and Waste Management Activities

	(pounds)
<b>On- and Off-site Releases</b>	<b>103,874,399</b>
On-site Releases	94,876,703
Air Emissions	84,421,675
Surface Water Discharges	1,624,484
Underground Injection	
Class I Wells	2,256,427
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	78,708
Other On-site Land Releases	6,495,409
Transfers Off-site to Disposal	8,997,696
<b>On-site Waste Management</b>	<b>320,387,094</b>
Recycling	164,053,491
Energy Recovery	49,580,975
Treatment	106,752,628
<b>Off-site Transfers for Further Waste Management</b>	<b>68,967,721</b>
Recycling	46,687,393
Energy Recovery	6,290,202
Treatment	10,324,918
Publicly Owned Treatment Works (POTWs)	5,665,208
Other Off-site Transfers	0

### For More Information. . .

State Contact:  
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To obtain TRI data use assistance,  
 call TRI User Support Service (TRI-US):  
 (202)260-1531 Fax (202) 401-2347



1996 TOXICS RELEASE INVENTORY

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## Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
75-15-0	Carbon disulfide	23,560,101	32,154	0	0	0	265	23,592,520	0	23,592,520
108-88-3	Toluene	11,133,135	150	432	0	0	0	11,133,717	15,815	11,149,532
67-56-1	Methanol	8,520,119	3,282	1,261,263	0	0	2,276	9,786,940	24,096	9,811,036
7664-41-7	Ammonia	6,130,480	375,643	994,730	0	0	43,017	7,543,870	304	7,544,174
100-42-5	Styrene	4,823,849	200	0	0	0	0	4,824,049	1,483,117	6,307,166
—	Manganese compounds	223,273	155,775	0	0	0	3,748,416	4,127,464	513,618	4,641,082
1330-20-7	Xylene (mixed isomers)	3,490,529	5,455	0	0	0	0	3,495,984	1,544	3,497,528
7647-01-0	Hydrochloric acid	3,425,489	0	0	0	0	0	3,425,489	0	3,425,489
75-09-2	Dichloromethane	3,399,980	0	0	0	0	0	3,399,980	0	3,399,980
—	Zinc compounds	359,874	35,817	0	0	8,843	748,061	1,152,595	1,655,702	2,808,297

## Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Lenzing Fibers Corp., Lowland, Hamblen	18,100,620	25,600	0	0	0	322,100	18,448,320	0	18,448,320
Tennessee Eastman Div., Eastman Chemical, Kingsport, Sullivan	5,322,434	199,094	0	0	22,535	62,251	5,606,314	38,000	5,644,314
PCS Nitrogen Fertilizer L.P., Millington, Shelby	3,948,497	9,127	0	0	0	0	3,957,624	0	3,957,624
Chemetals Inc., New Johnsonville, Humphreys	122,529	1,673	0	0	0	3,629,320	3,753,522	0	3,753,522
North American Rayon Corp., Elizabethton, Carter	2,267,605	79,500	0	0	0	322,335	2,669,440	0	2,669,440
Zeneca Specialties, Mount Pleasant, Maury	102,149	0	2,256,427	0	0	0	2,358,576	0	2,358,576
Aquaglass Corp., Adamsville, Mc Nairy	2,348,945	0	0	0	0	0	2,348,945	0	2,348,945
Viskase Corp., Loudon, Loudon	2,281,000	0	0	0	0	0	2,281,000	0	2,281,000
Quebecor Printing Inc., Dickson, Dickson	2,271,065	0	0	0	0	0	2,271,065	0	2,271,065
Tenneco Packaging, Counce, Hardin	2,168,505	11,008	0	0	0	0	2,179,513	0	2,179,513

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One facility, Tennessee Aluminum Processor, Mount Pleasant, Maury, reported 1,587,770 pounds to other on-site landfills and 363,413 pounds as off-site transfers to disposal of aluminum (fume or dust) in error. As a result, this facility has not been included in the Top Ten Facilities table, and aluminum has not been included in the Top Ten Chemicals table.